	(E	Effective or	FEE TRANSMITTAL FOR FY 2009  10/02/2008. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						
Complete if Kn Application No Filing Date First Named In Examiner Nam Art Unit Attorney Dock	ventor e	JJ Gar	8,789 6, 2001 cia Luna-Aceves e, Aaron N.						
Applicant claims small entity status. See 37 CFR 1.27.									
METHOD OF PAYMENT (check all that apply)  X									
Warning: Informinformation and			nay become public. Credit card information should not be included on this form. Provide credit card O-2038.						
1. BASIC FIL		ARCH, A	AND EXAMINATION FEES						
Large Entity           Fee         Fee           Code         (\$)           1011         330           1111         540           1311         220	Small E Fee Code 2011 2111 2311	Fee (\$) 165 270 110	Fee Description Utility application filing fee Utility search fee Utility examination fee  Tees Paid (\$)						
1012 220 1112 100 1312 140	2012 2112 2312	110 50 70	Design application filing fee Design search fee 460/230  Design examination fee						
1013 220 1113 330 1313 170	2013 2113 2313	110 165 85	Plant filing fee Plant search fee Plant examination fee  720/360  ———————————————————————————————————						
1014 330 1114 540 1314 650	2014 2114 2314	165 270 325	Reissue filing fee Reissue search fee 1,520/760 Reissue examination fee						
1005 220	2005	110	Provisional application filing fee						
			SUBTOTAL (1) \$ 0.00						

#### 2. EXCESS CLAIM FEES

Fee Description

Large	Entity	<u>Small I</u>	<u>Entity</u>	
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	52	2202	26	Each claim over 20
1201	220	2201	110	Each independent claim over 3
1203	390	2203	195	Multiple dependent claims, if not paid
1204	220	2204	110	Reissue: each claim over 20 and more than in the original patent
1205	52	2205	26	Reissue: each independent claim more than in the original patent

	<u>E</u>	xtra Claims		Fee		Fees Paid (\$)
Total Claims	<b>– 20 or HP =</b> total claims paid for, if greate	er than 20	X	\$ 26.00	=	
Independent Claims _	-3 or HP =independent claims paid for,		X	\$110.00	=	
Multiple Dependent C		ii giodici iildii o			=	

SUBTOTAL (2) \$ 0.00

Fee from

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Number of each additoinal

Total Sheets	Extra	<u>Sheets</u>	<u>50 or fr</u>	action thereof			<u>below</u>	Fees paid (\$)
, <del></del>	- 100 =	/ 50	=	(round <b>up</b> to w	rhole number)	X	<u>\$135.00</u>	
Large Entity Fee Fee Code (\$)	Small Entity Fee Fee Code (\$)							group of 50 sheets aces & program listings):
1081 270 1082 270 1083 270 1084 270 1085270	2081     135       2082     135       2083     135       2084     135       2085     135	Utility Design Plant Reissue Provisiona	al					

SUBTOTAL (3)\$ 0.00

FEE CALCULATION (continued)								
4 01	THER FE	F/9\						
7.		<u> </u>			F D-:- (A)			
l	Fees Paid (\$)							
Non-Ei	nglish Spe	ecification,	, \$130 fee	(no small entity discount)	<del></del>			
Large I	Entity	Small E	ntity					
Fee	Fee	Fee	Fee					
Code	(\$)	Code	(\$)	Fee Description				
1051	130	2051	65	Surcharge - late filing fee or oath				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				
1053	130	1053	130	Non-English specification				
1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
1813	8,800	1813	8,800	Request for inter parties reexamination				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
1251	130	2251	65	Extension for reply within first month				
1252	490	2252	245	Extension for reply within second month				
1253	1,110	2253	555	Extension for reply within third month				
1254	1,730	2254	865	Extension for reply within fourth month				
1255	2,350	2255	1,175	Extension for reply within fifth month	<del></del>			
1401	540	2401	270	Notice of Appeal				
1402	540	2402	270	Filing a brief in support of an appeal				
1403	1,080	2403	540	Request for oral hearing				
1451	1,510	1451	1,510	Petition to institute a public use proceeding				
1452	540	2452	270	Petition to revive – unavoidable				
1453	1,620	2453	810	Petition to revive - unintentional				
1501	1,510	2501	755	Utility issue fee (or reissue)	1,510			
1502	860	2502	430	Design issue fee				
1503	1,190	2503	595	Plant issue fee				
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	<del></del>			
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	<del></del>			
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)				
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
1806	180	1806	180	Submission of Information Disclosure Stmt				
8021	40	8021	40	Recording each patent assignment per property (times				
002.				number of properties)				
1809	810	2809	405	For filing a submission after final rejection (see 37 CFR 1.129(a))				
1814	140	2814	70	Statutory Disclaimer				
1810	810	2810	405	For each additional invention to be examined (see 37 CFR 1.19(b))				
1801	810	2801	405	Request for Continued Examination (RCE)				
1802	900	1802	900	Request for expedited examination of a design application				
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	300.00			
1505	300	1505	300	Publication fee for republication				
1803	130	1803	130	Request for voluntary publication or republication				
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)				
1454	1,410	4 4 - 4	1,410	Acceptance of unintentionally delayed claim for priority	<del></del>			
	•			, , , , , , , , , , , , , , , , , , , ,	<del></del>			
Other 1	fee (specif	y) <u>Printe</u>	d Copy of	patent w/o color (10 copies)	30.00			
Other fee (specify)								
Other !	cc (spccii	<i>'</i>			<del></del>			
	SUBTOTAL (4)\$ 1,840.00							
*Podus	ad by Pasia	Eiling Eco	Paid					
Leance	*Reduced by Basic Filing Fee Paid							
SUBMITTED BY:								
Typed or Printed Name: Lester J. Vincent								
AN I								
Signat	ure:		<u>v</u>	Date: 9, 2009	<del></del>			
Rea N	Reg Number: 31 460 Telephone Number: 408-720-8300							

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

#### FEE TRANSMITTAL FOR FY 2009 (Effective on 10/02/2008. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). TOTAL AMOUNT OF PAYMENT (\$) 1,840.00 Complete if Known: 09/843,789 Application No. \_\_ April 26, 2001 Filing Date MAR 1 6 2009 First Named Inventor JJ Garcia Luna-Aceves Examiner Name Strange, Aaron N. **Art Unit** 2453 5543P002 Attorney Docket No. Applicant claims small entity status. See 37 CFR 1.27. METHOD OF PAYMENT (check all that apply) None \_\_\_\_ Other (please identify) X Check **Credit Card** Money Order **Deposit Account** Deposit Account Number: 02-2666 Deposit Account Name: The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Fees Paid (\$) Code Code (\$) (\$) Utility application filing fee 1011 330 2011 165 1.090/545 270 Utility search fee 1111 540 2111 Utility examination fee 220 2311 110 1311 2012 110 Design application filing fee 1012 220 Design search fee 460/230 50 2112 1112 100 70 Design examination fee 2312 1312 140 Plant filing fee 1013 220 2013 110 Plant search fee 720/360 1113 330 2113 165 Plant examination fee 1313 170 2313 85 Reissue filing fee 2014 165 1014 330 Reissue search fee 1.520/760 2114 270 1114 540 325 Reissue examination fee 2314 1314 650 Provisional application filing fee 110 1005 220 2005 SUBTOTAL (1) \$ 0.00

### 2. EXCESS CLAIM FEES

Fee Description						
Large	Entity	Small Entity				
Fee	Fee	Fee	Fee			
Code	(\$)	Code	(\$)			

52

Fee Description (\$) Each claim over 20 26 2202

1202 Each independent claim over 3 220 2201 110 1201 Multiple dependent claims, if not paid 390 2203 195 1203

Reissue: each claim over 20 and more than in the original patent 220 2204 110 1204 Reissue: each independent claim more than in the original patent 52 2205 26 1205

	<u>E</u>	xtra Claims		Fee		Fees Paid (\$)
Total Claims	<b>- 20 or HP =</b> otal claims paid for, if greate	or than 20	X	\$ 26.00	=	<del></del>
Independent Claims HP = highest number of in	3 or HP = ndependent claims paid for,	·	X	\$110.00	=	
Multiple Dependent Cla	nims				=	

SUBTOTAL (2) \$ 0.00

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extr	a Sheets	Number of each additoinal 50 or fraction thereof		Fee from below	Fees paid (\$)
	<b>- 100 =</b>	/ 50 =	(round up to whole number)	X	\$135.00	

<u>Large I</u> Fee Code	Entity Fee (\$)	Small   Fee Code	Entity Fee (\$)	Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
1081 1082 1083 1084 1085	270 270 270 270 270 270	2081 2082 2083 2084 2085	135 135 135 135 135	Utility Design Plant Reissue Provisional

SUBTOTAL (3)\$ 0.00

FEE CALCULATION (continued)									
4 0	THER FE	E(S)			•				
] <del>-</del>	111211	<u> </u>			Fees Paid (\$)				
Non-E	Non-English Specification, \$130 fee (no small entity discount)								
Large	Large Entity Small Entity								
Fee	Fee	Fee	Fee						
Code	(\$)	Code	(\$)	Fee Description					
1051	130	2051	65	Surcharge - late filing fee or oath	<del></del>				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet					
1053	130	1053	130	Non-English specification	<del></del>				
1812	2,520	1812	2,520	For filing a request for ex parte reexamination					
1813	8,800	1813	8,800	Request for inter parties reexamination					
1804	920*	1804 1805	920* 1,840*	Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action					
1805	1,840* 130	2251	65	Extension for reply within first month	<del></del>				
1251 1252	490	2252	245	Extension for reply within second month					
1253	1,110	2253	555	Extension for reply within third month					
1254	1,730	2254	865	Extension for reply within fourth month					
1255	2,350	2255	1,175	Extension for reply within fifth month					
1401	540	2401	270	Notice of Appeal					
1402	540	2402	270	Filing a brief in support of an appeal					
1403	1,080	2403	540	Request for oral hearing					
1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1452	540	2452	270	Petition to revive – unavoidable					
1453	1,620	2453	810	Petition to revive - unintentional	<del></del>				
1501	1,510	2501	755	Utility issue fee (or reissue)	1,510				
1502	860	2502	430	Design issue fee					
1503	1,190	2503	595	Plant issue fee					
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	<del></del>				
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	<del></del>				
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III) Processing fee under 37 CFR 1.17(q)					
1807	50 400	1807	50 180	Submission of Information Disclosure Stmt					
1806 8021	180 40	1806 8021	40	Recording each patent assignment per property (times					
0021	40	0021	40	number of properties)					
1809	810	2809	405	For filing a submission after final rejection (see 37 CFR 1.129(a))					
1814	140	2814	70	Statutory Disclaimer					
1810	810	2810	405	For each additional invention to be examined (see 37 CFR 1.19(b))					
1801	810	2801	405	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design application					
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	300.00				
1505	300	1505	300	Publication fee for republication					
1803	130	1803	130	Request for voluntary publication or republication					
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)					
1454	1,410	1454	1,410	Acceptance of unintentionally delayed claim for priority					
Other fee (specify) Printed Copy of patent w/o color (10 copies) 30.00									
Other f	ee (specif	y)							
SUBTOTAL (4)\$ 1,840.00									
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SUBMITTED BY:									
Typed or Printed Name: Lester J. Vincent									
•		201	NH	Date: Mach 9, 2009					
Signatu		7	<u>v —</u>		<del></del>				
Rea No	ımher	31 460		Telephone Number: 408-720-8300					

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney Docket No.: 5543P002

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:	) }
J.J. Garcia-Luna Aceves, et al.	Examiner: Strange, Aaron N.
Application No.: 09/843,789	) Art Unit: 2453
Filed: April 26, 2001	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the
For: SYSTEM AND METHOD FOR USING	Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
A MAPPING BETWEEN CLIENT	) on March 9, 2009
ADDRESSES AND ADDRESSES OF	Date of Deposit
CACHES TO SUPPORT CONTENT	Christopher P. Marshall
DELIVERY	Name of Person Mailing Correspondence  3 9 2009  Date
Date of Allowance: December 9, 2008	)
Confirmation No.: 3362	) )

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# UPDATED CROSS-REFERENCE UNDER 37 C.F.R. § 1.78(a)(2)(i) TO RELATED APPLICATIONS

Pursuant to 37 C.F.R. § 1.78(a)(2)(i), applicants hereby cross-reference the following related patent applications, which are assigned to the same assignee as the present patent applications. This submission should <u>not</u> be treated as a petition to correct the priority claim.

The present application is a continuation-in-part of U.S. patent application no.

09/810,148, filed March 15, 2001, entitled System and Method for Discovering Information

Objects and Information Object Repositories in Computer Networks, which issued as U.S.

Patent No. 7,162,539 B2.

The following is a cross-reference that does <u>not</u> claim priority under 35 U.S.C. 119(e), 120, 121, or 365. The present application is also related to U.S. patent application no. 11/499,182, filed August 3, 2006, entitled <u>System and Method for Discovering Information</u>

Objects and Information Object Repositories in Computer Networks.

The following is a cross-reference that does <u>not</u> claim priority under 35 U.S.C. 119(e), 120, 121, or 365. The present application is also related to U.S. patent application no. 09/845,088, filed April 26, 2001, entitled <u>System and Method for Controlling Access to Content Carried in a Caching Architecture</u>.

The following is a cross-reference that does <u>not</u> claim priority under 35 U.S.C. 119(e), 120, 121, or 365. The present application is also related to U.S. patent application no. 09/844,759, filed April 26, 2001, entitled <u>System and Method for Resolving Network Layer</u>

Anycast Addresses to Network Layer Unicast Addresses.

The following is a cross-reference that does <u>not</u> claim priority under 35 U.S.C. 119(e), 120, 121, or 365. The present application is also related to U.S. patent application no. 09/844,857, filed April 26, 2001, entitled <u>System and Method for Using Uniform Resource</u>

<u>Locators to Map Application Layer Content Names to Network Layer Anycast Addresses</u>, which issued as U.S. Patent No. 7,343,422 B2.

The following is a cross-reference that does <u>not</u> claim priority under 35 U.S.C. 119(e), 120, 121, or 365. The present application is also related to U.S. patent application no. 09/844,856, filed April 26, 2001, entitled <u>System and Method for Using Network Layer Uniform</u>

Resource Locator Routing to Locate the Closest Server Carrying Specific Content.

The present application is also related to and claims priority from U.S. provisional patent application no. 60/200,404, filed April 28, 2000, entitled System and Method for Using a Mapping Between Client Addresses and Addresses of Caches to Support Content Delivery.

The present application is also related to and claims priority from U.S. provisional patent application no. 60/200,401, filed April 28, 2000, entitled System and Method for Discovering Information Objects and Information Object Repositories in Computer Networks (Wild Protocol).

The present application is also related to and claims priority from U.S. provisional patent application no. 60/200,511, filed April 28, 2000, entitled System and Method for Using URLs to Map Application Layer Content Names to Network Layer Anycast Addresses.

The present application is also related to and claims priority from U.S. provisional patent application no. 60/200,402, filed April 28, 2000, entitled System and Method for Using Network Layer (NURL) Routing to Locate the Closest Server Carrying Specific Content.

The present application is also related to and claims priority from U.S. provisional patent application no. 60/200,403, filed April 28, 2000, entitled <u>System and Method for Resolving Network Layer Anycast Addresses to Network Layer Unicast Addresses (AARP)</u>.

The present application is also related to and claims priority from U.S. provisional patent application number 60/190,331, filed March 16, 2000.

If there are any charges not covered by any check submitted, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: Marcha, 2009

Lester J. Vincent Reg. No. 31,460

1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

Customer No.: 08791